

Patent claims

1. A smart card holder with
  - an ejector (1) and
  - at least one locking arm (2) coupled thereto, characterized in that a gearwheel (3) is provided for controlling the at least one locking arm (2) and engages in a toothed rack-like section (4) of the locking arms (2), the gearwheel (3) being driven by means of a lug (5) on the ejector (1) and this lug engaging in a track guide (6) which is provided on the gearwheel (3).
2. The smart card holder as claimed in claim 1, characterized in that the lug is a pin (5) which is attached to the ejector (1), extends through the track guide (6), and reaches into a guide groove (7) on the other side of the track guide (6), the guide groove (7) running in the ejection direction.
3. The smart card holder as claimed in claim 1 or 2, characterized in that the track guide (6) has two sections (8, 9) which are at an angle to one another, the first section (9) running essentially transverse to the ejection direction and the lug (5) extending through the first section (8) when the smart card (10) is inserted, and the second section (9) running in the ejection direction and the lug (5) extending through the second section (9) when the smart card (10) is ejected.
4. The smart card holder as claimed in claim 3, characterized in that the angle between the first and the second sections (8, 9) is 120° to 135°.
5. The smart card holder as claimed in one of claims 1 to 4, characterized in that the gearwheel (3) has teeth in the two regions which run essentially transverse to the ejection direction when the smart card (10) is inserted, these teeth each operating a locking arm (2).

6. The use of the smart card holder as claimed in one of claims 1 to 5 in a digital tachograph.